Alberta

GAS ROYALTY OPERATIONS INFORMATION BULLETIN

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August 2015

ANNOUNCEMENTS 2
Monthly Allowable GCA Costs Estimate Adjustments 2

MONTHLY INFORMATION 2
Pricing for Gas and Gas Products 2
June 2015 Royalty Due September 30, 2015 2
July 2015 VA4 due September 15, 2015 3
Petrinex Deadline Submissions 3
Interest Rate August 2015 3
May Provisional Assessment Charge 3
May Penalty Charges 4
Production Allocation Discrepancy (PAD) Potential Royalty Impact 4
Well Event Measured Depth Determination Letter 4
NGDDP Confidential Wells 4

INFRASTRUCTURE DATA 5
Business Associate ID Listing 5
Client Status Changes 5
Nova Tolls - Multiple Gas Reference Prices 5

REMINDERS 5
2015 Capital Cost, Operating Cost and Custom Processing Fee Allowances 5
Gas Royalty Fax Number Has Changed 6

BUSINESS CONTACTS 6
Quick Reference 6
Petrinex Service Desk 6
Volumetric & Cost Reporting 7
Management Information 7
Gas Royalty Accounting 7
Gas Royalty Features 7
Reference Prices and Valuation Allowances Calculation Information 7
Alberta Energy Internet Webpage 8

PLEASE ENSURE YOUR PRODUCTION ACCOUNTANTS RECEIVE A COPY OF THIS DOCUMENT

ANNOUNCEMENTS

Monthly Allowable GCA Costs Estimate Adjustments

Monthly allowable costs estimate adjustment requests for the 2015 year is on a go forward basis. Due to the high volumes in requests, packages will be processed in order of receipt. The request must be submitted on company letterhead and all information must be accurate with the necessary estimate worksheets completed. Please be advised additional information may be required to support the claim of the adjustment of costs. You may refer to Chapter VI, Section 1.6.2 of the Natural Gas Guidelines for more detail.

Please Note: Requests submitted closer to the invoice cut-off date may be processed in the next billing period.

The costs estimate adjustment forms may be accessed at the following website link under forms: http://www.energy.gov.ab.ca/NaturalGas/740.asp and also in Appendix P of the Natural Gas Guidelines.

Please contact V&CR at 780.422.8727 or email VCR@gov.ab.ca with any questions on your cost adjustment requests.

MONTHLY INFORMATION

Pricing for Gas and Gas Products

For pricing on gas, gas products, and transportation information for June 2015, please refer to the Information Letter.

The monthly default sulphur price for **June 2015** is **$102.17**.

Below are the annual sulphur default prices:

2011	2012	2013	2014
$116.36	$98.02	$53.60	$86.18

June 2015 Royalty Due September 30, 2015

Royalty clients are to remit the total amount payable shown on the September 2015 Statement of Account by September 30, 2015. If the amount payable includes accrued current period interest, the interest has only been accrued to the statement issue date. Clients must also include the additional interest that has accrued from the statement issue date to the date of payment, using the per diem amount provided. Current period interest will not be charged on current invoice charges for the production month of June if it is paid in full by September 30, 2015.

The September 2015 Statement of Account shows your amount payable as of the Statement issue date. It includes any outstanding balances from your previous statement, your June 2015 invoice amount and any applicable current period interest charges. It also identifies refunds resulting from overpayments.

Note: If the due date falls on a non-business day, the next business day will apply as the

due date *except for the month of March due to the Government of Alberta's fiscal year end.* In this situation, the due date will apply previous to the non-business day as the due date.

Cheques are made payable to the Government of Alberta and must contain the G94 number.

July 2015 VA4 due September 15, 2015

The VA4 forms for the production month of July 2015 are due in the department offices by September 15, 2015.

Note: If the due date falls on a non-business day, the next business day will apply as the due date for VA4 forms.

Petrinex Deadline Submissions

The Petrinex deadline for SAF, OAF, and Volumetric submissions are posted on the Petrinex website "Reporting Calendars" under Calendars. ***Changes to this calendar will be posted on the Petrinex website home page in "Broadcast Messages."***

Interest Rate August 2015

Alberta Energy's interest rate for August is **3.70%**.

May Provisional Assessment Charge

The summary of Provisional Assessment Charges for all production periods in the May 2015 billing period was:

First Time Provisional Assessment	Reversals of Provisional Assessments (Net)	Net Provisional Assessment
$1,561,305.32	($2,804,932.36)	($1,243,627.04)

May Penalty Charges

The penalty table below shows at the form level, the total penalty charges and reversals, for the May 2015 billing period.

Forms	Penalty Charges	Penalty Reversals	Net Penalty Charges for 2015/05
AC2	$58,400	($19,200)	$39,200
AC4	$0	$0	$0
AC5	$1,600	$0	$1,600
NGL1	$0	$0	$0
VA2	$0	$0	$0
VA3	$0	$0	$0
VA4	$0	$0	$0
Total	**$60,000**	($19,200)	**$40,800**

Production Allocation Discrepancy (PAD) Potential Royalty Impact

As of the May 2015 billing period, the potential royalty dollar impact is estimated as $3.0 million, distributed as follows by production year:

2014	2015
$0.7 million	$2.3 million

Note: These values are not intended to show that Crown royalty has been understated but do illustrate the consequences of incorrect reporting.

Well Event Measured Depth Determination Letter

The department has issued a "Well Event Measured Depth Determination Letter" under the Report Package DOE – Gas to facility operators via Petrinex on August 1, 2015. This letter shows the confirmed Measured Depth (MD) of each active well event that will be used to calculate the Depth Factor (DF) of the quantity component rate under the Alberta Royalty Framework formula. A well event that is not listed on the letter and does not have a confirmed MD will receive a DF of 1. When the changes to the MD are confirmed by the department, a letter is issued to a facility operator who reports changes through Petrinex to well event attributes affecting MD. All changes to the MD are applied on a go forward basis only. Facility operators are advised to submit well event attribute changes by the last day of the calendar month in order for timely determination of MD.

NGDDP Confidential Wells

Wells designated as "confidential" will be reviewed prior to the removal of the "confidential" status, if the directional surveys and completion reports are provided to the department. Send directional surveys and completion reports to GasRoyaltyPrograms@gov.ab.ca

If you have any questions, please contact Lily Hiew in Gas Royalty Features at 780.427.1550.

INFRASTRUCTURE DATA

Business Associate ID Listing

The BA Identifiers Report is a directory of Business Associate (BA) names, codes, status (e.g. struck, active, amalgamated, etc.), status effective dates, and effective August 2004, and includes Working Interest Owner (WIO) role start/end dates.

This report is also published daily on the Petrinex website.

The Department reminds Business Associates to review their WIO role to ensure that the start and end dates are reflected correctly. If the BA does not have an active WIO role, the operators cannot allocate volumes to the BA for the relevant production periods through the SAF/OAF allocations.

- If a BA has a WIO role, then that BA can receive SAF/OAF allocations from the WIO role start date forward.
- If a BA has a WIO role with an end date, then they can only receive SAF/OAF allocations from the WIO role start date until the end date. Any SAF/OAF allocations after the end date will be rejected.
- If a BA does not have a WIO role start date, then that BA cannot receive SAF/OAF allocations.

Please contact Client Registry/Crown Land Data at 780.422.1395 or CrownLandDataSupport@gov.ab.ca if you have any questions regarding the information supplied in this article.

Client Status Changes

Clients must ensure that all royalty documents are completed using only valid client names and IDs. It is critical that royalty clients use current legal client names and their appropriate IDs on all documents to ensure accurate royalty calculation and to prevent provisional assessment and penalties. Rejects will occur when invalid IDs are used.
If you require information regarding client status changes, names, or IDs, please contact Client Registry/Crown Land Data at 780.422.1395 or CrownLandDataSupport@gov.ab.ca.

Nova Tolls - Multiple Gas Reference Prices

Royalty information related to the implementation of the Factor Model negotiated with industry for determining Multiple Gas Valuation Prices is provided on the Natural Gas website's Royalty Related Information page under Facility Royalty Trigger Factors and Meter Station Ties.

REMINDERS

2015 Capital Cost, Operating Cost and Custom Processing Fee Allowances

For the January through March 2015 billing period invoices, royalty clients received estimated monthly cost deductions that were based on actual allowable costs for the 2013 production year, multiplied by their estimated Facility Effective Royalty Rates (FERR), divided by 12 (months). The information in the 2014 AC2, AC3, and AC5 documents was used to calculate the 2014 actual

capital cost, operating cost and custom processing fee allowances. The calculations are reflected in the April 2015 Initial Annual Billing Period (IABP) invoice, issued in June 2015. The 2014 actual allowable costs will become the royalty client's 2015 allowable cost estimates.

Commencing with the April 2015 billing period, royalty clients will receive monthly deductions based on their 2015 allowable cost estimates, multiplied by their new FERR, minus the total deductions received in the January through March 2015 billing period invoices, divided by the number of months remaining in the year (e.g. 9 months as of the April billing period). If a cost estimate is manually processed in the January, February, March or April 2015 production months, the system does not replace it with a new cost estimate in the April Initial Annual Billing Period (IABP) invoice.

If a royalty client requires a change to the 2015 go-forward allowable cost estimates and/or the FERR, a written request with supporting documentation must be submitted to the Gas Royalty Volumetric and Cost Reporting team (see Chapter VI, Section 1 of the Guidelines). These estimates must be calculated and submitted at a client/facility level.

Gas Royalty Fax Number Has Changed

Please be advised that the fax number 780.422.8732 is no longer in service. Please send all faxes to 780.427.3334.

BUSINESS CONTACTS

Quick Reference

Group	Email
Petrinex Service Desk	Petrinexsupport@Petrinex.ca
Client Registry / Crown Land Data	CrownLandDataSupport@gov.ab.ca
Volumetric & Cost Reporting	VCR@gov.ab.ca
Management Information	ManagementInformation.Energy@gov.ab.ca
Gas Royalty Accounting	GasRoyaltyAccounts.Energy@gov.ab.ca
Gas Royalty Features	GasRoyaltyPrograms@gov.ab.ca

Petrinex Service Desk

The focal point for communications regarding preparations for, access to, or utilization of Petrinex is the Petrinex Service Desk, or Petrinex Support.

Phone: 403.297.6111 or 1.800.992.1144
Fax: 403.297.3665
Email: Petrinexsupport@Petrinex.ca
Website: www.Petrinex.ca

Volumetric & Cost Reporting

Volumetric & Cost Reporting (V&CR) is the Front Line of contact for inquiries relating to volumetric and cost reporting as well as gas royalty calculation processes. V&CR is made up of four teams as shown below:

Team	Team Lead
Volumetrics	Nicole Le Blanc
Costs	Sheruna Naidoo
Process Support	Penny White
Special Projects	Oana Jurgea

Gas Royalty Voicemail: 780.422.8727
Fax: 780.427.3334
Alberta Toll Free: 780.310.0000
Gas Royalty Email: VCR@gov.ab.ca

Hours of operation are 8:15 a.m. to 4:30 p.m. Voice messages left after 4:30 p.m. will be answered the next business day.

Management Information

All inquiries or requests that relate to royalty information (e.g. Information Letter, Information Bulletin and other Department of Energy's Natural Gas website publications) and questions related to Commercial Storage and Farm Gas should be forwarded to the Management Information Team at ManagementInformation.Energy@gov.ab.ca.

Gas Royalty Accounting

All inquiries or requests that relate to royalty accounting (e.g. Transfers, Refunds, Interest, Statement of Account, Collections and Royalty Deposits) should be forwarded to the Royalty Accounting Team at GasRoyaltyAccounts.Energy@gov.ab.ca.

Gas Royalty Features

All inquiries or requests that relate to royalty programs (e.g. Natural Gas Deep Drilling Program, New Well Royalty Rates and Otherwise Flared Solution Gas Royalty Waiver Program) should be forwarded to the Royalty Features team at GasRoyaltyPrograms@gov.ab.ca.

Reference Prices and Valuation Allowances Calculation Information

For information related to reference prices, price valuation, and allowances calculation, contact the Pricing & Analysis Team located at the Alberta Energy office in Calgary:

Pricing & Analysis
300, 801 – 6 Avenue SW
Calgary, Alberta T2P 3W2
Telephone: 403.297.5514
Fax: 403.297.5400
Email: GasValuation.Energy@gov.ab.ca

Alberta Energy Internet Webpage

Prices, Royalty Rates and Transportation Information are available on the Alberta Energy Internet webpage: www.energy.alberta.ca. From "Our Business", navigate to "Natural Gas", "About Natural Gas", "Prices", and "Alberta Natural Gas Reference Price (ARP)". In addition, both the Gas Royalty Information Bulletins and Information Letters are also available under "Our Business", navigate to "Natural Gas", "Legislation, Guidelines & Policies".

Richard Stokl
Director, Gas Royalty Operations
Royalty Operation

ATTACHMENT 1

ATTACHMENT TO INFORMATION LETTER 2015-25

2015 GAS AND ISC PRICES

Month	Gas Reference Price ($/GJ)	Methane ISC Reference Price ($/GJ)	Methane ISC Par Price ($/GJ)	Ethane ISC Reference Price ($/GJ)	Ethane ISC Par Price ($/GJ)	Propane ISC Reference Price ($/GJ)	Butanes ISC Reference Price ($/GJ)	Pentanes Plus ISC Reference Price ($/GJ)
JAN	2.83	2.83	2.83	2.83	2.83	2.83	2.83	2.83
FEB	2.51	2.51	2.51	2.51	2.51	2.51	2.51	2.51
MAR	2.53	2.53	2.53	2.53	2.53	2.53	2.53	2.53
APR	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30
MAY	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33
JUN	2.36	2.36	2.36	2.36	2.36	2.36	2.36	2.36
JUL								
AUG								
SEP								
OCT								
NOV								
DEC								

DETAIL OF THE JUNE 2015 GAS AND ISC REFERENCE PRICES						
	Gas	**Methane**	**C2-IC**	**C3-IC**	**C4-IC**	**C5-IC**
NOVA Inventory Transfer (NIT) Purchase Price - Alberta Market Price (AMP) from NGX	2.573	2.573	2.573	2.573	2.573	2.573
Deductions: Intra-Alberta Transportation (IATD)	0.186	0.186	0.186	0.186	0.186	0.186
Price Before Pipeline Factor	2.387	2.387	2.387	2.387	2.387	2.387
Pipeline Fuel/Loss Factor	0.987	0.987	0.987	0.987	0.987	0.987
Price Before Amendments	2.356	2.356	2.356	2.356	2.356	2.356
Amendments:						
Prior Period RP Amendments	0.000	0.000	0.000	0.000	0.000	0.000
Special amendments	0.000	0.000	0.000	0.000	0.000	0.000
Calculated RP	2.356	2.356	2.356	2.356	2.356	2.356
Reference Price	**2.360**	**2.360**	**2.360**	**2.360**	**2.360**	**2.360**
Adjusted Intra-Alberta Transportation Deduction	0.184	0.184	0.184	0.184	0.184	0.184

ATTACHMENT 1A

ATTACHMENT TO INFORMATION LETTER 2015-25

2015

NATURAL GAS LIQUIDS REFERENCE PRICES

Month	Ethane Reference Price($/GJ)	Ethane Par Price($/GJ)	Propane Spec Reference Price($/m³)	Butanes Spec Reference Price($/m³)	Pentanes Plus Spec Reference Price($/m³)	Pentanes Plus Par Price($/m³)	Propane Mix Reference Price($/m³)	Butanes Mix Reference Price($/m³)	Pentanes Plus Mix Reference Price($/m³)
January	2.83	2.83	77.48	214.67	290.18	290.18	9.70	176.53	277.75
February	2.51	2.51	101.15	230.59	335.92	335.92	33.87	193.35	318.30
March	2.53	2.53	77.40	225.11	346.54	346.54	13.93	168.57	334.80
April	2.30	2.30	32.97	222.30	390.14	390.14	0.00	159.66	382.78
May	2.33	2.33	10.54	224.18	431.40	431.40	0.00	169.58	417.72
June	2.36	2.36	0.00	232.60	411.45	411.45	0.00	161.33	393.03
July									
August									
September									
October									
November									
December									

Note:

1) Effective July 2014, reference prices for Propane, Butanes and Pentanes Plus, as Spec and Mix, are calculated at field locations. See Information Letter 2013-35.

ATTACHMENT 2

ATTACHMENT TO INFORMATION LETTER 2015-25

NATURAL GAS LIQUIDS REFERENCE PRICES
RESTATEMENTS

Restated Natural Gas Liquids Reference Prices

PRESCRIBED AMOUNTS (NATURAL GAS ROYALTY) ORDER, 2009

The following prices are prescribed for the following production month(s):

No Restatement this month

ATTACHMENT TO INFORMATION LETTER 2015-25

Effective January 2011 production period, the royalty rates for methane and ethane are calculated based on a modified royalty formula. The Alberta Royalty Framework Natural Gas Formulas effective the production years 2011, 2010 and 2009 and for Transition, are available on the Alberta Energy internet address:
http://www.energy.alberta.ca

From the home page, select the Alberta Royalty Framework tab to navigate to select the appropriate formula.

INFORMATION LETTER 2015-25